

Specification Text

Solar Control Low-E
ISOLAR®
Solarlux®



Product Characteristic

Insulating glass unit (IGU) with metallic transparent coating for use on the outside or inside of the glass surface. Resistance to weathering such as abrasion, acidity and condensation. Meeting the requirements of EN 1096-2 Class A.

Insulating glass acc. EN 1279

Solarlux® // decochrome 45 oHT

Isolierglasaufbau (von außen nach innen):

Single glass thickness / - type: (or nominal thickness)	6:	mm
Coating:		decochrome 45 oHT
Coating position		decochrome #2/ N34# 3
Insulating glass unit gap:	16	mm
Single glass thickness / - type: (or nominal thickness)	:4	mm
Total thickness of insulated glass unit	26	mm

(total thickness made up by nominal thickness and IGU gap)

Glass thicknesses according to static requirements

Technical values according to EN410/EN673:

The following technical values must at least be specified (vertical installation):

Product name	Solarlux® // decochrome 45 oHT	
Heat transfer coefficient (Ug):	1.1	W/(m²K) gem. EN 673
Light transmission:	40%	gem. EN 410
Light reflection outside:	8%	gem. EN 410
Solar Heat Gain (g-value):	35%	gem. EN 410
Sound insulation Rw,p:	36	db gem EN ISO 717-1

Deviating technical values resulting from other glass thicknesses or glass types shall be communicated to the Contractor.

Amount:

Unitt: sqm

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